

LUMI FOR CREATOR+

Using AI to create engaging
questions within iLearn

Taylor Chesson
EdTech Specialist





SESSION RESOURCES

- Session will be recorded.
- Slide deck will be shared.
- We will be in the chat to answer any questions.
- Book a [consultation](#) with a CITL member!



AGENDA

- HTML Pages
- Creator+
- Lumi

An abstract geometric design on the left side of the page. It features a diagonal line from the top-left to the bottom-right. Above this line, there is a solid black circle. Below the line, there are several overlapping shapes: a purple semi-circle with concentric lines, a grey semi-circle, a grey square with diagonal hatching, a grey square with a dark grey triangle, and a grey square with a pattern of concentric lines. The background is a light grey gradient.

HTML TEMPLATES

HOW TO INSERT HTML TEMPLATES

- Go to Content
- Select the Upload/Create Button
- Choose Create a File
- Click Select a Document Template
- Choose your preferred template

The screenshot shows the Blackboard LMS interface for the course 'CITL 1010-500: Online ...'. The user is logged in as 'Awesome Eagle'. The navigation menu includes 'Content', 'Assignments', 'Quizzes', 'Discussions', 'YuJa Media', 'Grades', 'Course Tools', 'Resources', and 'More'. The 'Content' area is active, showing a search bar and a 'Table of Contents' sidebar. The sidebar lists 'Table of Contents' (44), 'Module 0: Start Here' (11), 'Module 1: Introduction to Online Course Design' (9), and 'Learning Materials' (3). The main content area displays 'Module 1: Introduction to Online Course Design' with a 'Print' and 'Settings' button. Below the title is a large banner image with the text 'Module 1' and the Tennessee Tech logo. At the bottom, there are buttons for 'Upload / Create', 'Existing Activities', and 'Bulk Edit'. The page also includes 'Expand All' and 'Colla' options.

HTML Example:

The screenshot shows a web page editor interface. At the top is a purple navigation bar with the following menu items: Content, Assignments, Quizzes, Discussions, YuJa Media, Grades, Course Tools, Resources, and Course Management. Below the navigation bar is a breadcrumb trail: Table of Contents > HTML Templates > 00_blank. The main content area features a header image of a desk with a notebook, a paperclip, a coffee cup, and a teapot. Below the image is the text "Add Page Title Here" and "Insert your content here." The footer of the page contains the Tennessee TECH logo and three buttons: Edit HTML, Download, and Print. Navigation arrows are present in the top right and bottom right corners of the editor area.

BLANK

Communication in Online Courses

In all modalities, students appreciate effective communication that keeps students informed and aware.

Select each item to learn more.

Share Expectations Early



Communicate Updates Consistently



Provide a weekly (via video note or written announcement/email if asynchronous) or beginning-of-class update (if in-person) regarding course materials, assignments, class meetings, etc

Provide Opportunities for Instructor-Student and Student-Student Communication



Open All Panels

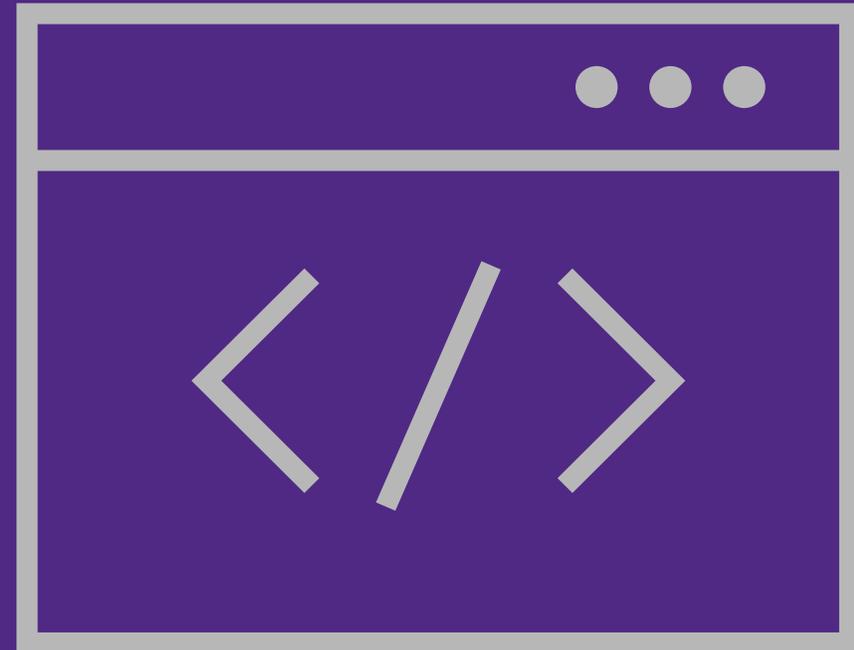
Tools:



- iLearn: [Discussion](#), Record Audio, Record Video, Turnitin (to digitally grade submissions online), Yuja media (for screen recording)
- Other instructional technology tools: Teams

WHY USE HTML TEMPLATES?

- Accessibility
- Consistency & Branding
- Mobile-Friendly Design
- Time Efficiency



TNTECH COURSE SHELL TEMPLATE

TnTech Shell Course Template
Center for Innovation in Teaching and Learning

Prebuilt Course Shell

- TnTech Branding
- HTML Templates Embedded
- Direct consultation from your college's instructional designer

[**Request Now**](#)

An abstract geometric design on the left side of the slide. It features a diagonal line running from the top-left towards the bottom-right. To the left of this line, there are several overlapping shapes: a grey circle, a purple circle with concentric lines, and a grey square with a pattern of horizontal lines. Below these, there is a grey square with a pattern of vertical lines, a dark grey triangle, and a grey square. The background is a light grey color.

CREATOR+ PRACTICES

WHAT ARE CREATOR+ PRACTICES?

- Templates within iLearn HTML pages (files)
- Enables you to add interactive components
- Increases student engagement

What city is the capital of Tennessee?

Select the best option.

Knoxville

Memphis

Cookeville

Nashville

[Check Answers](#)

CREATOR+ : THINGS TO NOTE

- No-stakes assessments
- **Not** tied to grades or release conditions
- Faculty **cannot** see how students have interacted with these activities.
- Encourages self-paced retrieval practice

Knoxville is the capital of Tennessee.

Select "True" if each part of the statement is true.

True

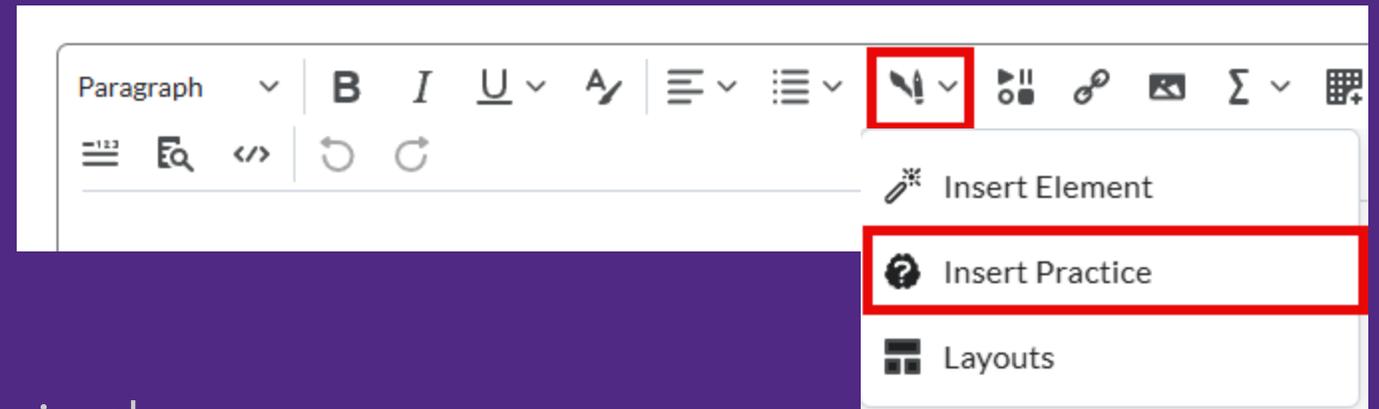
False

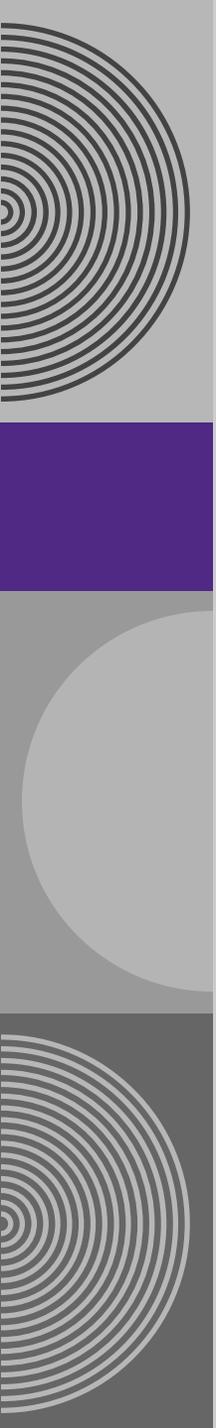
[Check Answers](#)

HOW TO INSERT CREATOR+ PRACTICES

- Create or go to an **HTML page**
- Click the dropdown arrow and select **Edit HTML**
- Click the **Authoring Tools icon** in the Rich Text Editor
- Choose **Insert Practice**
- Select the practice you want to implement

Figure: Click the Authoring Tool and select Insert Practice.





TYPES OF CREATOR+ PRACTICES

Dropdown Fill in the Blanks

Fill in the Blanks

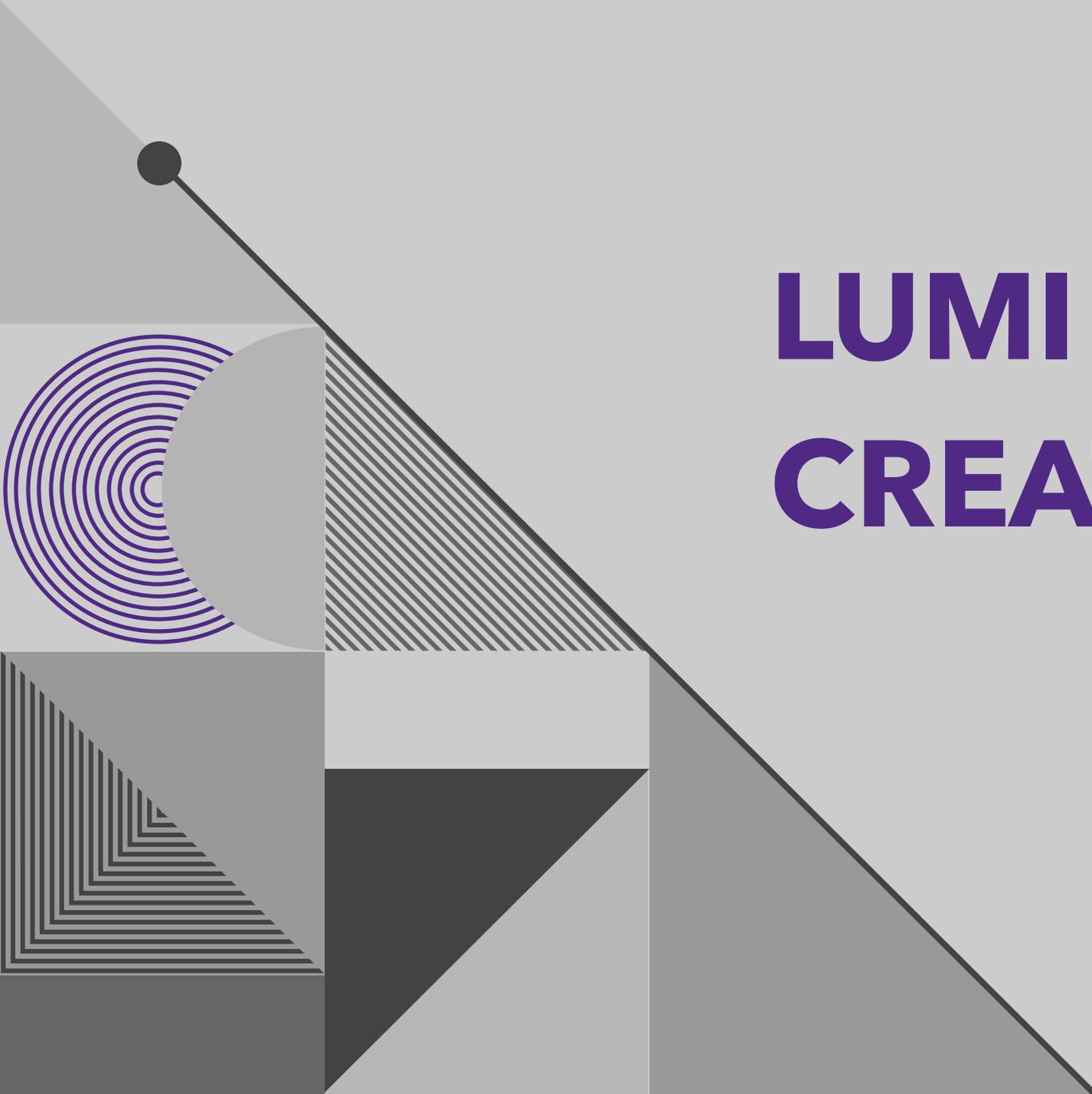
Multi-Select

Multiple Choice

Sequencing

Sorting

True or False

An abstract geometric composition on the left side of the page. It features a diagonal line running from the top-left towards the bottom-right. Above this line, there is a solid black circle. Below the line, there are several overlapping shapes: a purple semi-circle with concentric lines, a grey semi-circle, a grey square with diagonal hatching, a grey square with a dark grey triangle, and a grey square with a pattern of concentric lines. The background is a light grey gradient.

LUMI FOR CREATOR+



At D2L, educators and learners always come first, which is why we've taken a thoughtful, customer-centric approach to embracing AI [...] we're committed to harnessing the power of emerging technologies to support a more profound impact on educational experiences. D2L Lumi is the result of this commitment.

Stephen Laster
D2L President

LUMI: THINGS TO NOTE

1. Lumi is a new AI-powered product designed to help teachers create course materials.
2. Security
 - Your information will not be shared with outside parties.
 - Same security measures as your regular content
 - [D2L Responsible AI Principles](#)
3. Lumi works best with pre-loaded HTML Pages, but you can also insert your own source text.
4. Language Recommendation
 - D2L recommends input submitted to D2L Lumi be in English.
 - Brightspace does not prevent non-English language content from being submitted as input.

TO GENERATE PRACTICE QUESTIONS

Select a supported Practice type.
You can select from the following:

- Dropdown Fill in the Blanks
- Fill in the Blanks
- Multi-Select
- Multiple Choice
- True or False

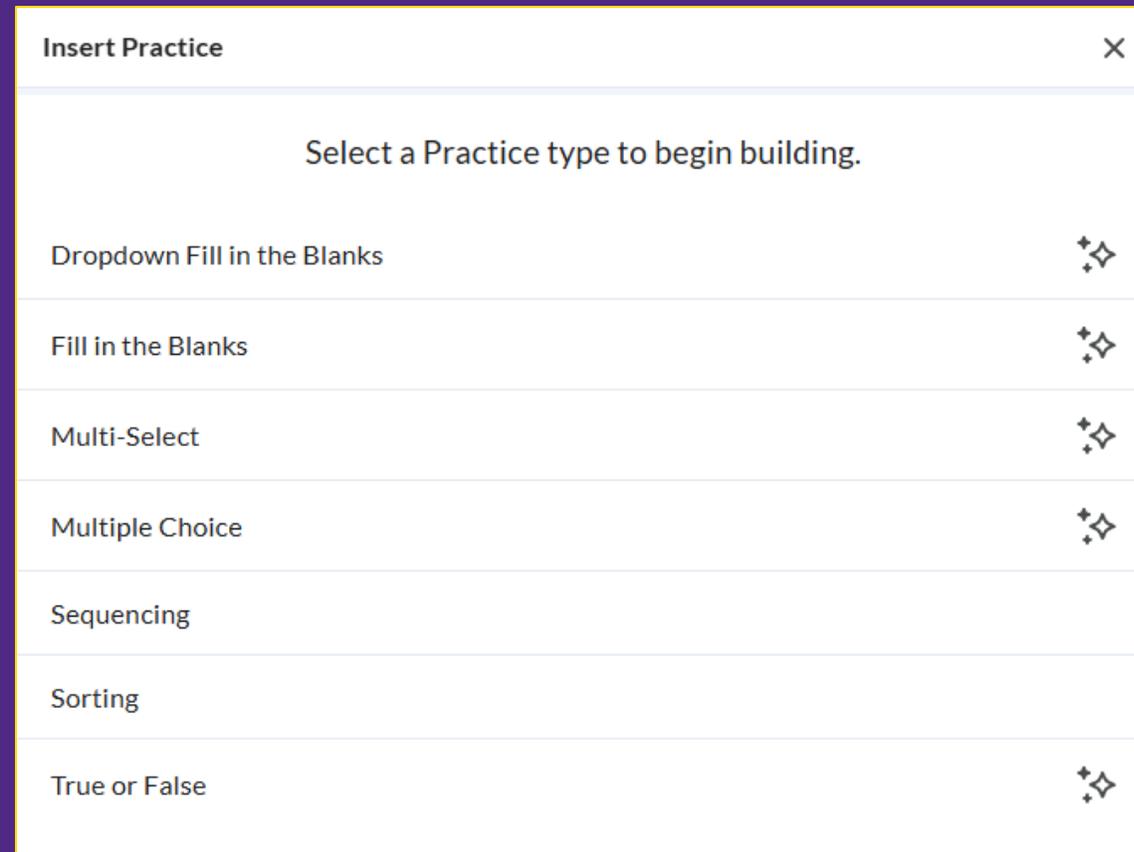


Figure: Select a Practice type as indicated by the spark icon.

GENERATE A QUESTION

1. Click Generate Question

Multiple Choice ▾

Options ▾

✦ ✨ Generate questions based on your page content.

✦ ✨ Generate Question

Figure: Click Generate Question.

GENERATE A QUESTION

2. If necessary, edit the Source Text field in the Generate Question dialog.
3. Click Generate Question

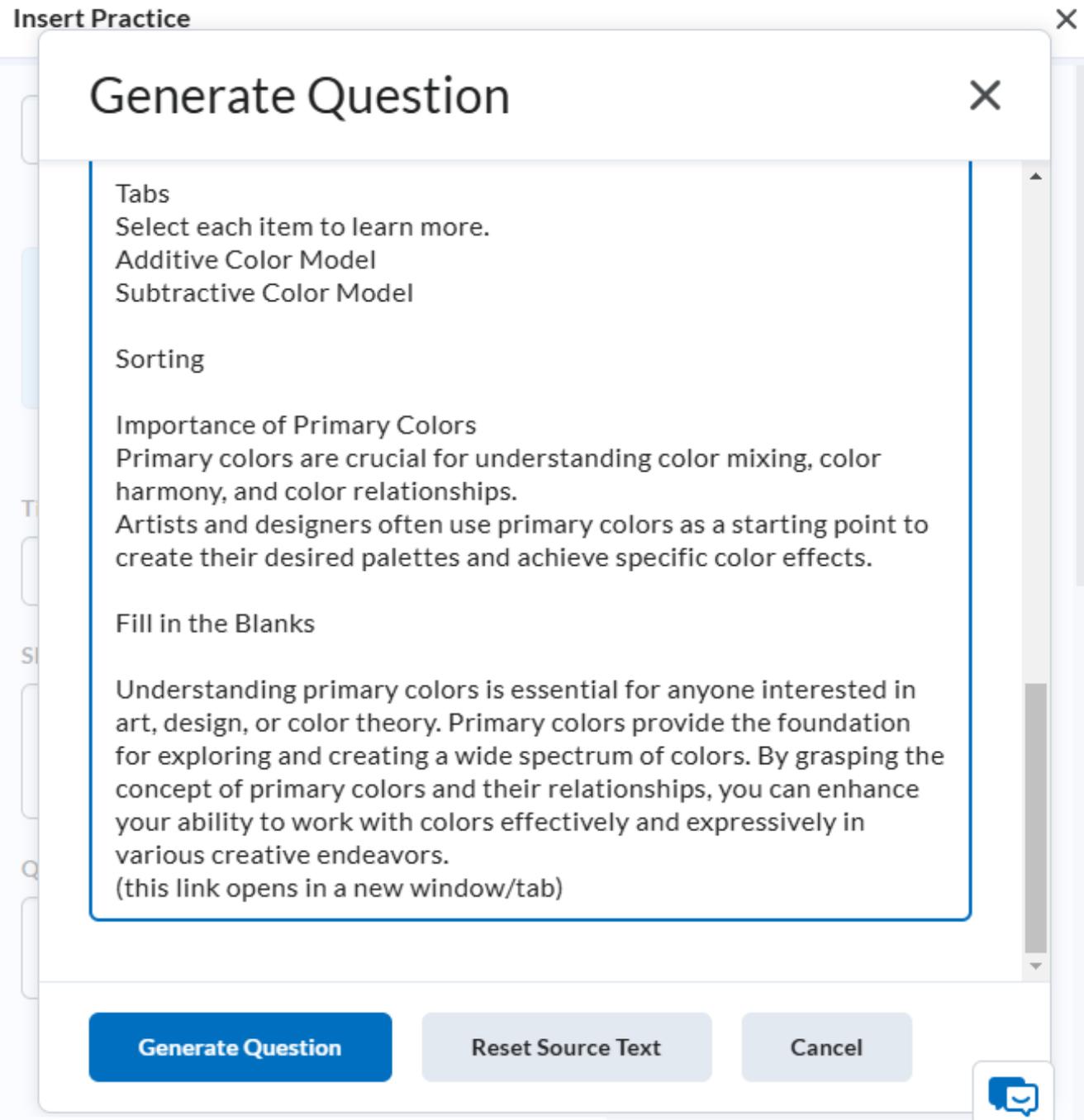


Figure: Review the Source Text and click Generate Question.

GENERATE A QUESTION

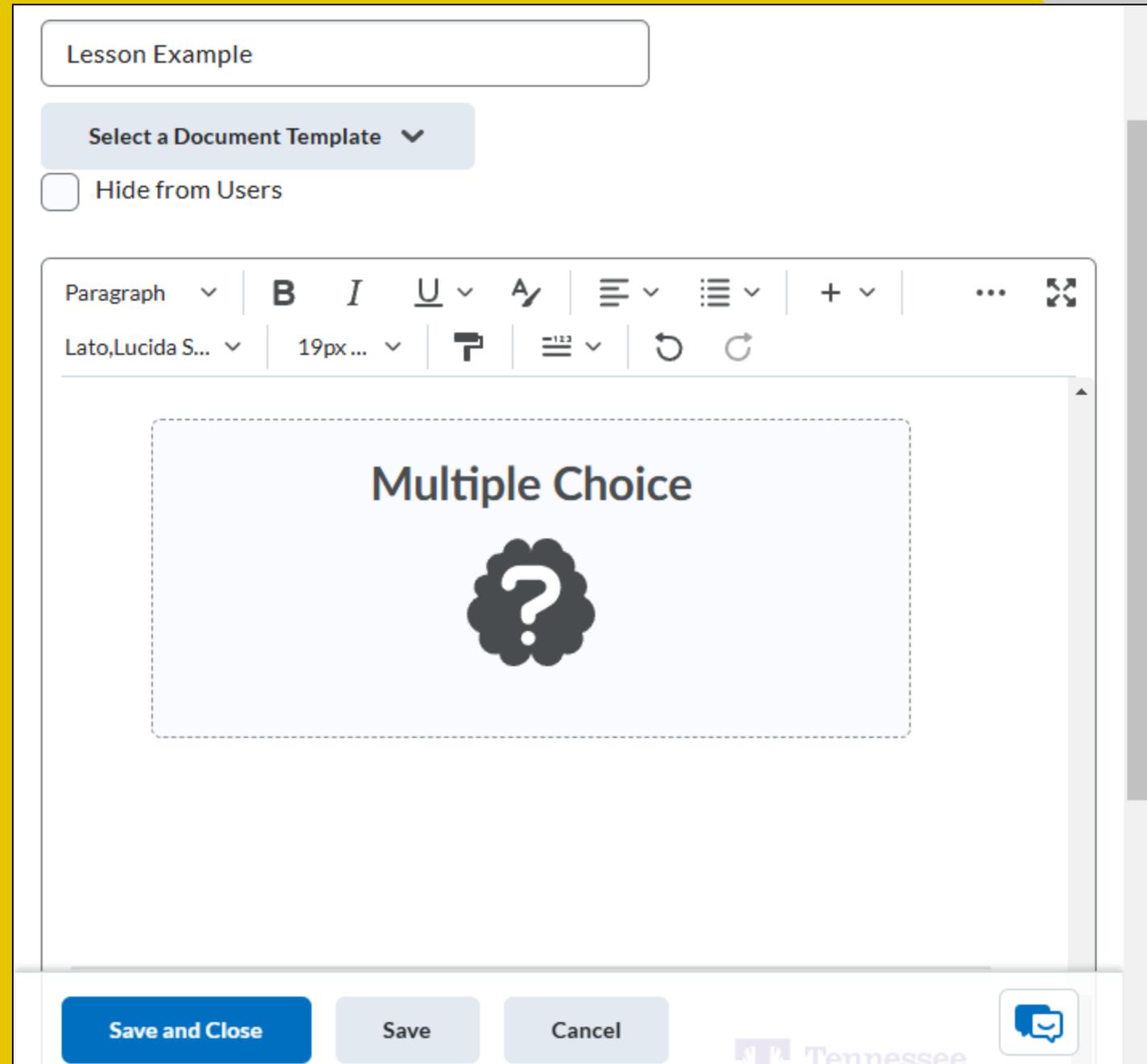
- When your Practice question generates, review the question and perform one of the following actions:
 - Regenerate Question:** Click to generate a new question.
 - Edit Source Text:** Click to edit the Source Text and then click Regenerate Question.
 - Discard Question:** Delete the generated Practice question. If necessary, edit the Source Text field in the Generate Question dialog.
- Optionally, rate the question quality by selecting the thumbs up or thumbs down.

The screenshot shows the 'Insert Practice' dialog box. At the top, there is a dropdown menu set to 'Multiple Choice' and an 'Options' dropdown. Below this is a light blue box containing a warning icon and the text: 'This question is based on the source text provided. Check accuracy of the generated question before sharing with learners.' Underneath is a 'Source Text' field with a play button icon, containing the text: 'Primary Colors Primary colors are fundamental building blocks in the world of colors. They serve as the foundation for all other colors and cannot be created by mixing other colors...'. Below the source text are three buttons: 'Regenerate Question', 'Edit Source Text', and 'Discard Question'. Further down is a 'Rate question quality' section with a thumbs up and thumbs down icon. At the bottom, there are two text input fields: 'Title' with the placeholder 'Enter a descriptive title' and 'Short Description' with the placeholder 'This text will not display in the learner view of the Practice. It appears in the published Practice placeholder for the Creator view only'. On the right side of the dialog, there is a question: 'According to the passage, which of the following is NOT a traditional primary color?' followed by the instruction 'Select the best option.' and four radio button options: 'Red', 'Blue', 'Green', and 'Yellow'. At the bottom right of the dialog is a blue 'Check Answers' button and a small chat icon.

Figure: Review the generated Practice. You can choose to Regenerate Question, Edit Source Text, or Discard Question. Click Insert to add the Practice into your topic..

GENERATE A QUESTION

6. Click Insert.
7. Select the Close (X) icon in the dialog after your Practice is inserted.
8. Click Save and Close for your Content topic.



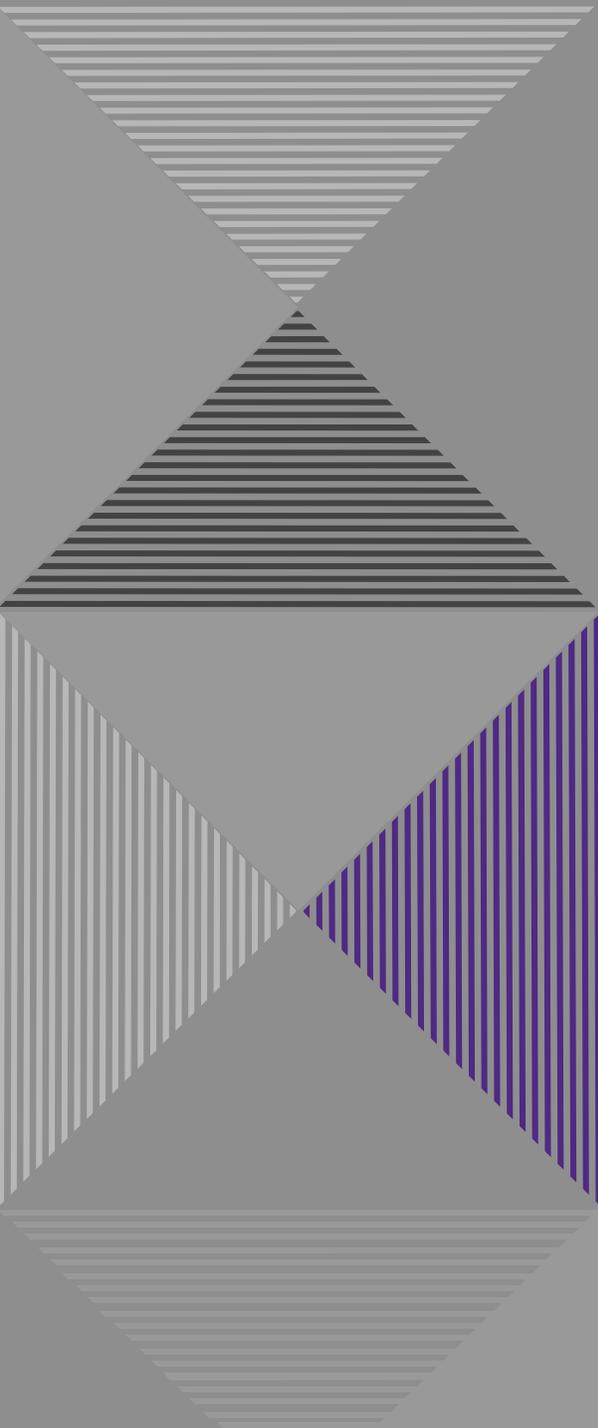
The screenshot shows a content editor interface. At the top, there is a text input field containing "Lesson Example". Below it is a dropdown menu labeled "Select a Document Template" with a downward arrow. Underneath is a checkbox labeled "Hide from Users" which is currently unchecked. The main editing area features a rich text editor toolbar with options for Paragraph, Bold (B), Italic (I), Underline (U), Text Color (A), List (≡), Bulleted List (≡), and a plus sign (+). Below the toolbar, the font is set to "Lato, Lucida S..." and the size is "19px...". The editor content area contains a dashed rectangular box representing an inserted question. Inside this box, the text "Multiple Choice" is centered above a large question mark icon. At the bottom of the editor, there are three buttons: "Save and Close" (highlighted in blue), "Save", and "Cancel". In the bottom right corner, there is a chat icon and a "Tennessee" logo.

Figure: Practice is now on the page. Click Save and Close.

LIVE DEMO

Let's look at how Dr. Eagle can use Lumi in Creator+ to create engaging questions for his students.





THANK YOU

Questions, Comments, Concerns?

Resources

D2L Knowledge. (2025). "Generate Practice questions using D2L Lumi for Creator+" *D2L Brightspace Community*. [[Web Address](#)]

Kelly, R. (2024). "D2L Introduces AI Product for Learning Content Creation." *Campus Technology*. [[Web Address](#)]

OpenAI. (2025). ChatGPT [Large language model].
<https://chat.openai.com/chat>

[Feedback Survey](#)

Next Session:

- March 18: No Session (Spring Break)
- March 25: Trendsetter Presentation
[Register](#)

[Book a Consultation](#)